

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9612	(passive near matrix) with display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 16:43
L2	6537	1 and (oled or organic light or light (emitting or emission) or electro \$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 16:44
L3	16	2 and ((summing or summation) near4 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 16:45
S1	1	"10578822"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 15:55
S2	88	("20020024513"   "20020033782"   "20020063671"   "20020083655"   "20020158832"   "20030018604"   "20030193463"   "20040125046"   "20040150608"   "20040169463"   "20040249615"   "20050024300"   "20050093786"   "20050218791"   "20060001613"   "20060050032"   "20070069992"   "20070085779"   "3621321"   "4539507"   "4672265"   "5247190"   "5646652"   "5654734"   "5665901"   "5684502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 15:56

		"5747182"   "5807627"   "5821690"   "6014119"   "6151414"   "6201520"   "6332661"   "6429601"   "6496168"   "6558219"   "6558818"   "6605823"   "6897473"   "7049010"   "7078251"   "7125952"   "7151341").PN.				
S3	473	(345/76-83.ccls. or 315/169.1,169.3.ccls. or 348/800.ccls. or 313/504. ccls.) and (((column or data or signal) near2 line) with ((scan\$4 or gate or row) near2 line) with (simultaneously or "same time"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 16:01
S4	286	(345/76-83.ccls. or 315/169.1,169.3.ccls. or 348/800.ccls. or 313/504. ccls.) and (((column or data or signal) near2 line) with ((scan\$4 or gate or row) near2 line) with (simultaneously or "same time"))) and (oled or organic light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 16:02
S5	106	(345/76-83.ccls. or 315/169.1,169.3.ccls. or 348/800.ccls. or 313/504. ccls.) and (((column or data or signal) near2 line) with ((scan\$4 or gate or row) near2 line) with (simultaneously or "same time"))) same current) and (oled or organic light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 16:02
S6	15	(345/76-83.ccls. or 315/169.1,169.3.ccls. or 348/800.ccls. or 313/504. ccls.) and (((column or data or signal) near2 line) with ((scan\$4 or gate or row) near2 line) with (simultaneously or "same time"))) same current) and (passive near2 matrix) and (current near2 mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 16:06

S7	20	(345/76-83.ccls. or 315/169.1,169.3.ccls. or 348/800.ccls. or 313/504.ccls.) and (((column or data or signal) near2 (line or driver or electrode)) with ((scan\$4 or gate or row) near2 (line or driver or electrode)) with (simultaneously or "same time")) same current) and (passive near2 matrix) and (current near2 mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 16:12
S8	110	("20020024513"   "20020063671"   "20020083655"   "20020158832"   "20030018604"   "20030018604"   "20030189579"   "20030193463"   "20040021654"   "20040066363"   "20040125046"   "20040150608"   "20040169463"   "20040249615"   "20050021333"   "20050123053"   "20050218791"   "20060001613"   "20060050032"   "20070046603"   "20070076869"   "20070085779"   "20070085779"   "20080246703"   "20080291122"   "20090128459"   "20090128571"   "3621321"   "4539507"   "4672265"   "5247190"   "5646652"   "5654734"   "5684502"   "5747182"   "5807627"   "5821690"   "5874932"   "5886755"   "5965901"   "6014119"   "6151414"   "6201520"   "6332661"   "6429601"   "6496168"   "6558219"   "6558818"   "6605823"   "6678319"   "6832729"   "6897473"   "7049010"   "7078251"   "7125952"   "7151341").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 16:22

S9	5	("2004/0207578").URPN.	USPAT	ADJ	ON	2009/12/31 16:27
S10	44	("20010048410"   "20020057244"   "20020135309"   "20030048669"   "20030128199"   "20030128200"   "20030156012"   "20030156102"   "20030169250"   "20040085029"   "20040085270"   "20040174282"   "20040207578"   "20040222985"   "20050001794"   "20060028413"   "20060103610"   "5041823"   "5138310"   "5266936"   "5517207"   "5793163"   "5844368"   "5953003"   "6091203"   "6201822"   "6222357"   "6229506"   "6310589"   "6331844"   "6344843"   "6369516"   "6373454"   "6473064"   "6501466"   "6552702"   "6714091"   "6788231"   "6809320"   "6876350"   "6937233"   "6963336"   "6999048"). PN. OR ("7180479"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/31 16:30
S11	52	("20010048410"   "20020057244"   "20020135309"   "20030048669"   "20030128199"   "20030128200"   "20030169250"   "20040056705"   "20040085029"   "20040085270"   "20040174282"   "20040207578"   "20040222985"   "20050001794"   "20050200300"   "20060028413"   "20060103610"   "20060119552"   "4967140"   "5041823"   "5138310"   "5266936"   "5517207"   "5594463"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/31 16:31

		"5793163"   "5844368"   "5923309"   "5953003"   "6091203"   "6201822"   "6222357"   "6229506"   "6310589"   "6331844"   "6344843"   "6369516"   "6373454"   "6473064"   "6498438"   "6501466"   "6535185"   "6552702"   "6714091"   "6765560"   "6788231"   "6809320"   "6859193"   "6876350"   "6937233"   "6963336"   "6999048"   "7023482"). PN. OR ("7576734"). URPN.				
S12	12	(oled or organic light) and (((column or data or signal) near2 (line or driver or electrode)) with ((scan\$4 or gate or row) near2 (line or driver or electrode)) with (simultaneously or "same time")) same current) and (passive near2 matrix) and (current near2 mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 16:32
S13	34	(oled or organic light) and (((varying or variable) near2 current) or ((distribut\$3 or dispers\$3) near2 (row or scan\$3 or gate) near line) same current) and (passive near2 matrix) and (current near2 mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/31 16:35
S14	2	("2004/0233148").URPN.	USPAT	ADJ	ON	2009/12/31 16:38
S15	9	("2005/0140610").URPN.	USPAT	ADJ	ON	2009/12/31 16:42
S16	17	("20050073486"   "20050231448"   "20050237284"   "4102347"   "4539507"   "4855618"   "4996523"   "5594463"   "5966110"   "6014119"   "6055180"   "6140878"   "6201520"   "6201520"   "6310589"   "6332661"   "6628252"   "6690117").PN.	US-PGPUB; USPAT	ADJ	ON	2010/01/01 16:15

S17	3	(oled or organic light) and ((row near (electrode or line or driver)) same selector same current mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/01 16:21
S18	29	(oled or organic light) and ((row near (electrode or line or driver)) same current mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/01 16:22
S19	108	(oled or organic light) and ((row near (electrode or line or driver)) same current source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/01 16:41
S20	61	(oled or organic light) and ((row near driver) same current source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/01 16:41
S21	43	(passive near matrix) and (oled or organic light) and ((row near driver) same current source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/01 16:42
S22	2	"20040061672" and (row with current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/01 16:49
S23	15	(US-20040233148-\$ or US-20050140610-\$ or US-20040207578-\$ or US-20010048410-\$ or US-20040085270-\$ or US-20040174282-\$ or US-20050219163-\$ or US-20020169575-\$ or US-20020167505-\$ or US-20040061672-\$ or US-20060001613-\$).did. or (US-7224126-\$ or US-6498438-\$ or US-6369516-\$ or US-6332661-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/01/01 18:24

S24	8	S23 and ((simultaneously or "same time") same (row or scan\$4 or gate))	US-PGPUB; USPAT	ADJ	ON	2010/01/01 18:25
S25	27	(passive matrix same oled) and (plurality with (row or gate or scan\$4) with (simultaneous\$2 or "same time"))	US-PGPUB; USPAT	ADJ	ON	2010/01/01 18:31
S43	107	(passive near matrix) and (oled or organic light or electro\$luminescent) and (simultaneous\$2 with (plurality or multiple) with (row or gate or scan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 15:19
S45	36	(passive near matrix) same ((multi\$line near2 address\$3) or MLA or (multiple near line near address\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 15:38
S47	2	"20020024513"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 15:43
S49	8	(passive near matrix) and (((divid\$3 or split\$4 or shar\$3) near current) with (row or scan\$4 line or gate line))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 16:06
S50	1	("2002/0024513").URPN.	USPAT	ADJ	ON	2010/06/30 16:08
S51	71	("20020024513"   "20020033782"   "20020054266"   "20020063671"   "20020083655"   "20020097211"   "20020158832"   "20030018604"   "20030018604"   "20030030608"   "20030048238"   "20030128225"   "20030189579"   "20030193463"   "20040021654"   "20040066363"   "20040125046"   "20040150608"   "20040169463"	US-PGPUB; USPAT	ADJ	ON	2010/06/30 16:24

		"20040249615"   "20050021333"   "20050057462"   "20050110720"   "20050123053"   "20050190119"   "20050218791"   "20060001613"   "20060050032"   "20060214890"   "20070046603"   "20070076869"   "20070085779"   "20070085779"   "20080246703"   "20080291122"   "20080291122"   "20090128459"   "20090128571"   "3621321"   "4539507"   "4672265"   "5172108"   "5247190"   "5646652"   "5654734"   "5684502"   "5747182"   "5807627"   "5821690"   "5874932"   "5886755"   "5900856"   "5965901"   "6014119"   "6151414"   "6201520"   "6332661"   "6366026"   "6429601"   "6496168"   "6501226"   "6558219"   "6558818"   "6605823"   "6678319"   "6771235"   "6806857"   "6832729"   "6897473"   "7049010"   "7078251"   "7125952"   "7151341"   "7327358"). PN.				
S54	54	("4074318"   "4539507"   "5235253"   "5684365"   "5714968"   "5923309"   "6099980"   "6157356"). PN. OR ("6429601"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/30 16:55
S55	18	("5594463"   "5920154"   "6104363"   "6191535"   "6262540"   "6310589"   "6366026"   "6376994"). PN. OR ("6501226"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/30 17:04



S57	33	(passive near matrix) same ((multi\$line near2 select\$3) or MLS or (multiple near line near select\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 18:18
S58	3	"20050024302"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 18:34
S59	2	"20010038374"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 18:35
S60	3	"20040125046"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 18:38
S61	2	((("5742270") or ("20010038374"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/30 18:42
S62	12	("4701793"   "5331252"   "5332949"   "5365284"   "5461424"   "5488389"   "5489919"   "5568163"). PN. OR ("5742270"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/30 18:43
S63	21	(passive near matrix) same (pixel near2 simultaneously)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/30 18:44
S64	5	(passive near matrix) same (variable with column with current)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/30 18:47
S65	0	(passive near matrix) same (variable with row with current)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/01 09:53
S66	12	(passive near matrix) same (ratio with row with current)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/01 09:54

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